

BEST AVAILABLE COPY

Form PTO-1449

INFORMATION DISCLOSURE  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)

INT-03-008

Application Number

10/807,036

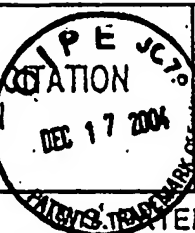
Applicant

Thomas Aisenbrey

Filing Date

03/23/04

Group Art Unit



## PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	ALNO DATE IF APPROPRIATE
④	5857767	1/12/99	Hochstein	362	294	2/25/97
	6364009	4/2/02	MacManus et al.	165	185	1/26/00
	5849130	12/15/98	Browne	156	256	6/12/97
✓	6397941	6/4/02	McCullough	165	185	11/7/00

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
④	EP 0 50 6 50 9 A	2/3/16/92	European Patent App.	H01L	23/055		
	WO 03/01 736 5A	2/8/17/01	Int'l Patent App.	H01L	23/34		
	EP 1 2 6 5 2 8 1 A	2/6/5/02	European Patent App.	H01L	23/373		
✓	WO 95 / 094 44 A	9/20/94	Int'l Patent App.	H01L	33/00		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

④	-	US Patent App. Pub. US 2002/0175621 A1 to Song et al., Filed 10/19/01, Pub. Date 11/28/02, US Cl. 313/515.
	-	US Patent App. Pub. US 2002/0072137 A1 to Ih, Filed 03/05/01, Pub. Date 06/13/02, US Cl. 438/22.
	-	US Patent App. Pub. US 2001/0050441 A1 to Shivkumar et al., Filed 03/19/01, Pub. Date 12/13/01, US Cl. 257/778.

EXAMINER

Kraig L. Chavira

DATE CONSIDERED

1/19/5

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



DocId: Number (Optional)

Application Number

INT-03-008

10/807,036

Applicant

Thomas Aisenbren

Filing Date

03/23/04

Group Art Unit

(Use several sheets if necessary)

EXAMINER  
INITIAL

DOCUMENT NUMBER

DATE \_\_\_\_\_

NAME \_\_\_\_\_

**CLASS**

## MISCELANEA

RUNQ DATE  
IF APPROPRIATE

## DOCUMENT NUMBER

DATE \_\_\_\_\_

COUNTRY

CLASS

SUBCLASS

### Transition

YES	NO
-----	----

**OTHER DOCUMENTS** (Including Author, Title, Date, Portion of Pages, Etc.)

US Patent App. Pub. US 2002/0109634 A1 to Aisenbrey,  
Filed 02/14/02, Pub. Date 08/15/02, US Cl. 343/700 ms.

## EXAMINER

DATE CONSIDERED

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



Application Number:

10/807,036

Thomas Aisenbrey

03/23/04

**Group Art Unit**

U. S. PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
①	US Patent App. INT-01-002 CIP, Ser# 10/309,429, filed 12/4 assigned to the same assignee, "Low Cost Antennas Using Conductive Plastics or Conductive Composites".
-	US Patent App. Pub. US 2002/0109634 A1, to Aisenbrey
	Pub. Date - 8/15/02, Filed 2/14/02, US Cl. 343/700 ms
-	US Patent App. Pub. US 2003/0183379 A1, to Krassowski et al.,
	Pub Date 10/2/03, Filed 3/29/02, US Cl. 165/185.

Bois L. Cherville

DATE CONSIDERED

7/19/5

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



BEST AVAILABLE COPY

10/1

PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

SEP 23 2004

(Use several sheets if necessary)

Document Number (Sequence)

INT-03-008

Application Number

10/807,036

Applicant

Thomas Aisenbrey

Filing Date

3/23/04

Group Art Unit

## U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
(A)	5849130	12/15/98	Browne	156	256	6/12/97
	6364009	4/2/02	Mac Manus et al.	165	185	1/26/00
	6397941	6/4/02	Mc Cullough	165	185	11/7/00

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
(A)	EPO 506509A	3/16/92	European Patent App.	H01L	23/055		
	WO 03/017365A	8/17/01	Int'l Patent	H01L	23/34		
	EP 1 265 281 A	6/5/02	European Patent App.	H01L	23/373		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

Frederic L. Prevorse

DATE CONSIDERED

7/19/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

BEST AVAILABLE COPY